Title: ZONED BASED SECURITY ADMINISTRATION FOR DATA ITEMS
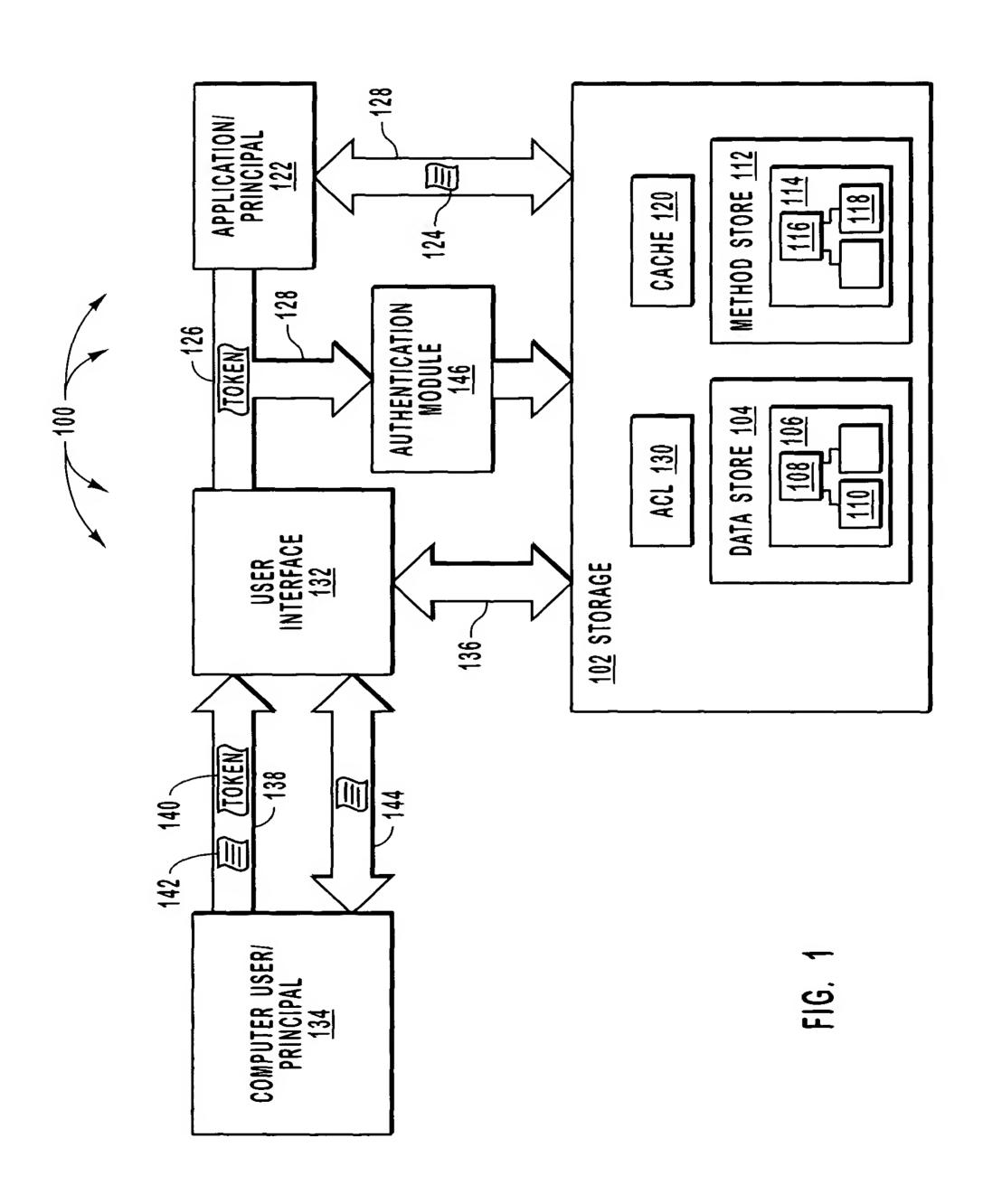Inventors: Irena Hudis, Lev Novik, Sanjay Anand, Sameet H. Agarwal, and Balan Sethu Raman
Docket No.: 13768.429

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FIG. 1

Title: ZONED BASED SECURITY ADMINISTRATION FOR DATA ITEMS
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FIG. 2

Title: ZONED BASED SECURITY ADMINISTRATION FOR DATA ITEMS
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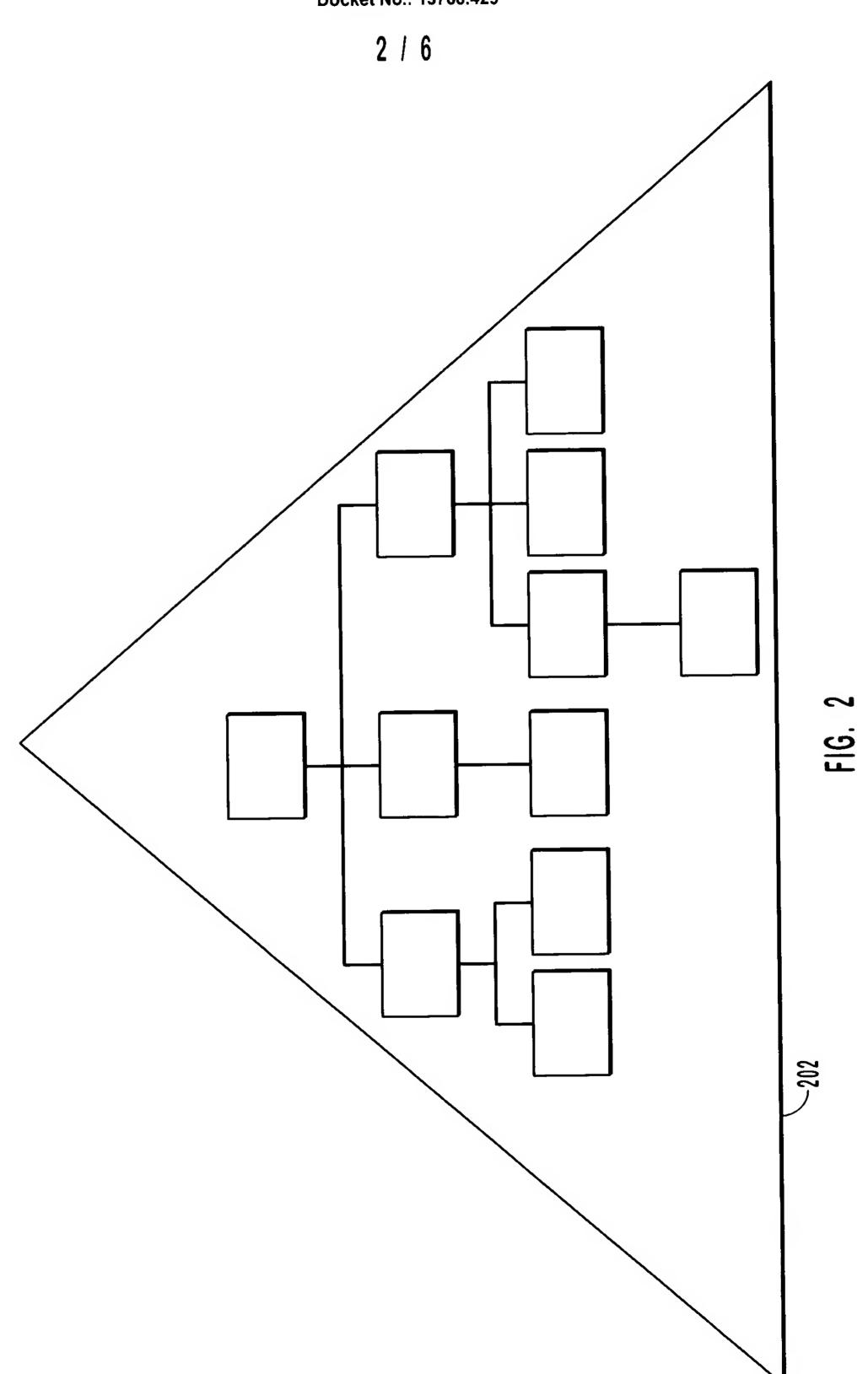Docket No.: 13768.429

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FIG. 3

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400

402

AN ACT OF IDENTIFYING THE FIRST ITEMS IN THE MAIN ZONE

404

AN ACT OF SPLITTING THE MAIN ZONE INTO A FIRST ZONE AND A REMAINING MAIN ZONE, THE ONE OR MORE MAIN PRINCIPALS RETAINING ADMINISTRATIVE RIGHTS FOR THE FIRST ZONE AND THE REMAINING MAIN ZONE, THE FIRST ZONE INCLUDING THE FIRST ITEMS AND THE REMAINING MAIN ZONE INCLUDING THAT PORTION OF ITEMS IN THE MAIN ZONE NOT INCLUDED IN THE FIRST ITEMS

408
STEP FOR FORMING A FIRST ZONE WITH FIRST ITEMS

406

AN ACT OF SPECIFYING THAT ONE OR MORE FIRST PRINCIPLES ALSO HAVE ADMINISTRATIVE RIGHTS FOR THE FIRST ITEMS

FIG. 4

Title: ZONED BASED SECURITY ADMINISTRATION FOR DATA ITEMS
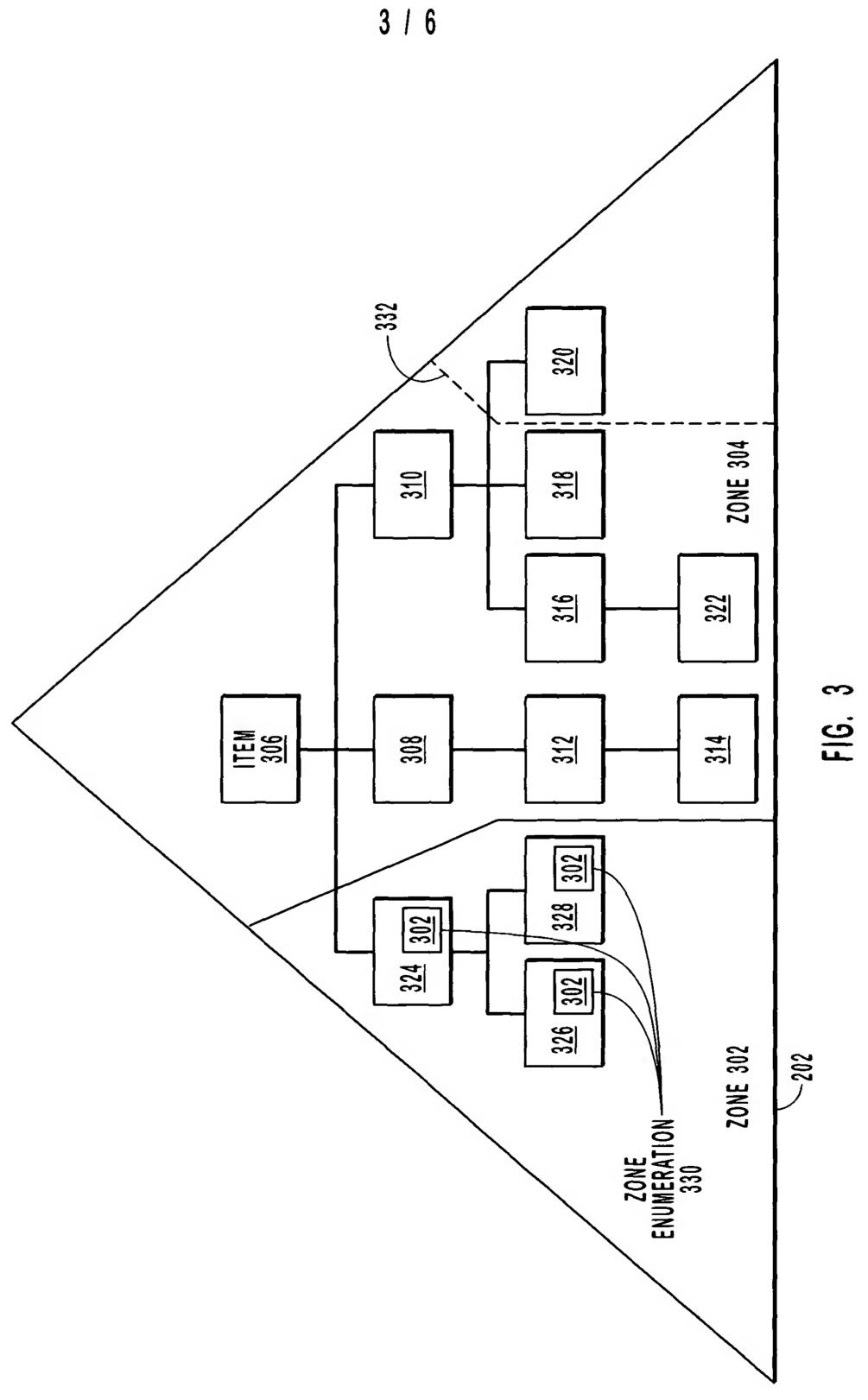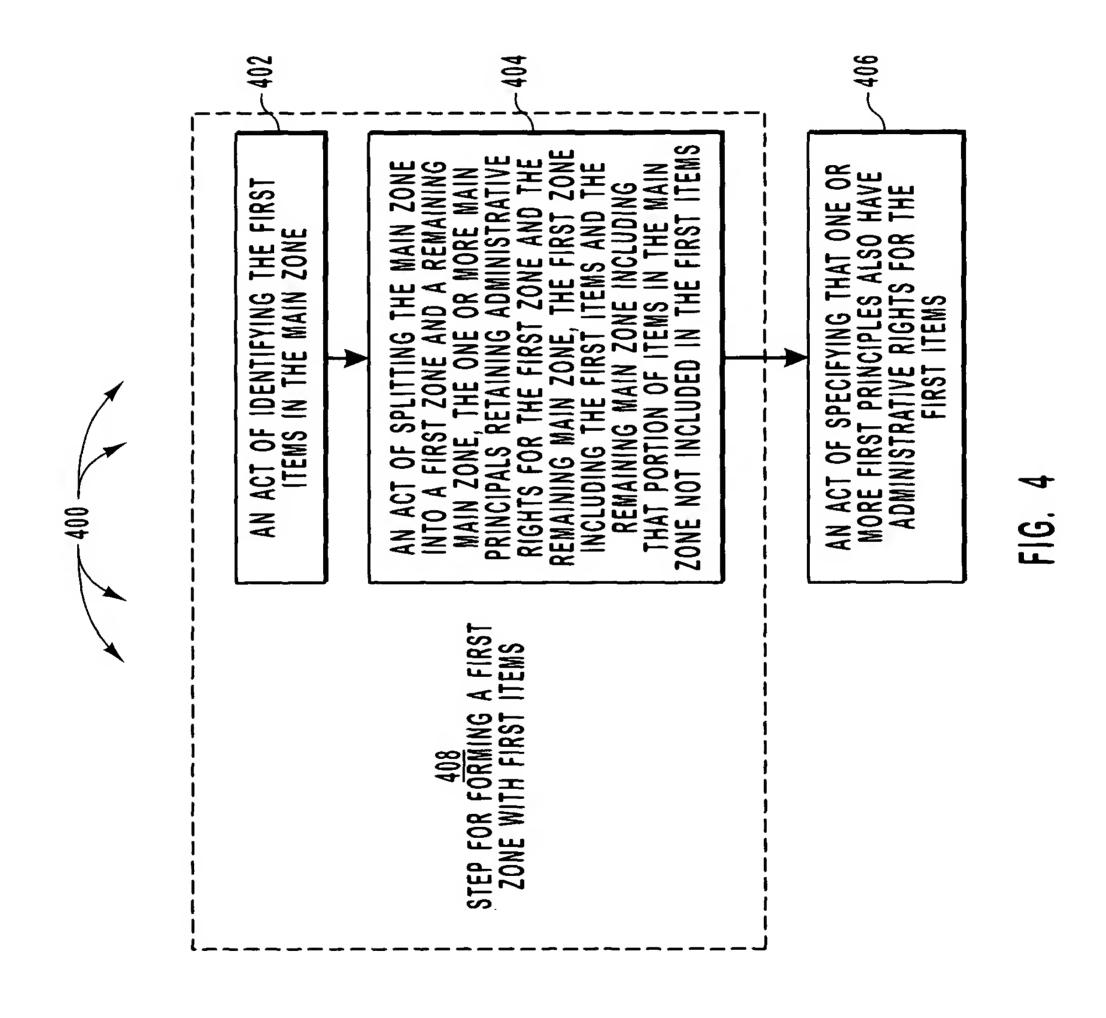Inventors: Irena Hudis, Lev Novik, Sanjay Anand, Sameet H. Agarwal, and Balan Sethu Raman
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500

502

AN ACT OF ACCESSING AUTHENTICATION INFORMATION THAT INDICATES THE IDENTITY OF A PRINCIPAL HAS BEEN VERIFIED

504

AN ACT OF ACCESSING A SECURITY RULE FOR A SECURITY ZONE OF THE VOLUME REPRESENTING A PRINCIPLES RIGHTS TO AT LEAST ONE ITEM IN THE SECURITY ZONE, THE SECURITY RULE HAVING AT LEAST ELEMENT, PRINCIPLE, AND RIGHT ARGUMENTS, THE SECURITY RULE SPECIFYING AT LEAST A PORTION OF AN ITEM THOUGH AN ELEMENT PATH AND AT LEAST ONE PRINCIPLE

506

AN ACT OF IDENTIFYING THE RIGHTS OF THE VERIFIED PRINCIPLE TO THE AT LEAST A PORTION OF THE ITEM BASED ON THE ACCESSED SECURITY RULE

FIG. 5

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Fig. 6